

Converting Colors

Hex(E4A444)

Have a look what the booklet for
Hex(E4A444) contains.

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Color

Hex(E4A444)

Conversions

Conversions Part 1

Format	Color
Hex	E4A444
RGB	228, 164, 68
RGB Percent	89%, 64%, 27%
CMY	0.1059, 0.3569, 0.7333
CMYK	0.00, 0.28, 0.70, 0.11
HSL	36°, 75%, 58%
HSV	36°, 70%, 89%
XYZ	46.3138, 43.4623, 11.4169
YIQ	172.1920, 68.9600, -16.2880

Conversions

Conversions Part 2

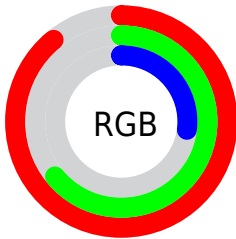
Format	Color
RYB	175, 228, 68
Decimal	14984260
CIELab	71.87, 14.71, 57.19
CIELCh	72, 59.048, 75.570
Yxy	43.4623, 0.4577, 0.4295
Android (android.graphics.Color)	4293174340 (0xFFE4A444)
YUV	172.1920, -51.3667, 48.9436
Hunter-Lab	65.9259, 10.0281, 35.8804

Details

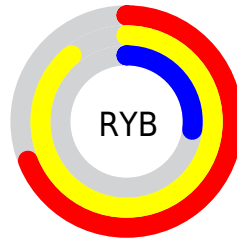
The Hex color **E4A444** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **4484E4**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFDB79**, and **A87007** is the 20% darker color. If you saturate the color by 10%, you get **E49B2D**, and if you desaturate by 10%, it is **E4AD5B**.

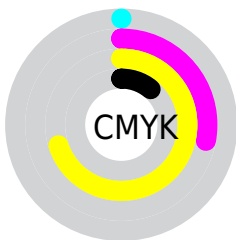
Distribution



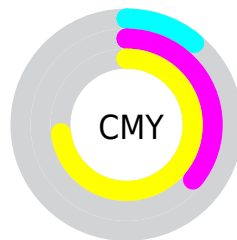
- Red (89%)
- Green (64%)
- Blue (27%)



- Red (69%)
- Yellow (89%)
- Blue (27%)



- Cyan (0%)
- Magenta (28%)
- Yellow (70%)
- Black (11%)



- Cyan (11%)
- Magenta (36%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4A444 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color E4A444 by changing the saturation by 10% instead.

 E4A444

 E4A444

FFFFFF

 C68A29

 FFDB79

 A87007

 FFF794

 8B5800

 FFFFAF

 6F4100

 FFFF CB

 522B00

 FFFF E8

 381600

 210000

 000000

 E4A444

 E4A444

 E49B2D

 E4AD5B

 E49216

 E4B672

 E48900

 E4BF88

 E4C89F

 E4D2B6

 E4DBCD

 E4E4E4

 E4EDFA

 E4F6FF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FF8F65



E4A444



B3B641

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E4A444



00CBCB



D796FC

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



E4A444



4484E4

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



84ACFF



E4A444



00C7FC

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E4A444



00C993



00BDFE



FF84CC

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E4A444



8CBF54



00BDFF



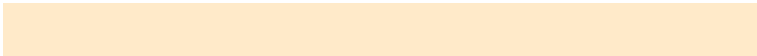
C09EFF

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



E4A444



FFEAC9



E44484



807360



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



E4A444



FFA929



D4E444



736E67



B36B00



331F00

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4484E4



297EFF



5444E4



676C73



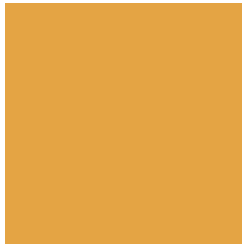
0047B3



001433

Previews

White Background



This preview shows how the Hex color E4A444 looks on a white background.

Color Contrast Check

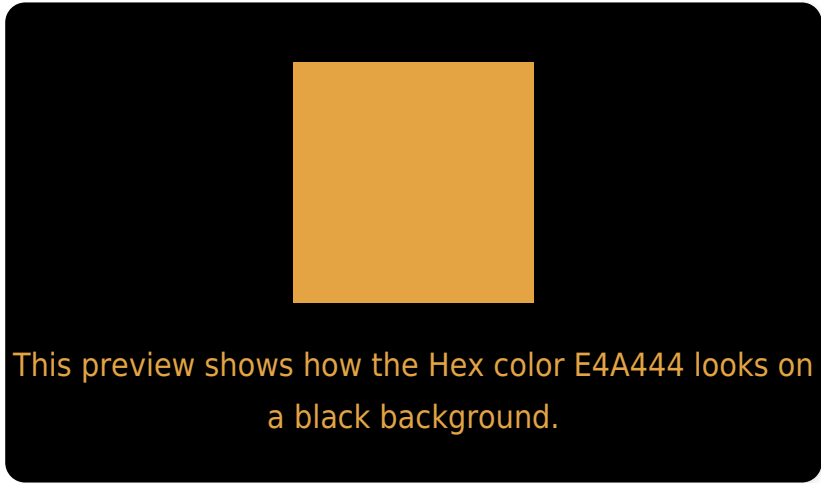
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex E4A444 Background



This preview shows how black text looks on a background with the Hex color E4A444.

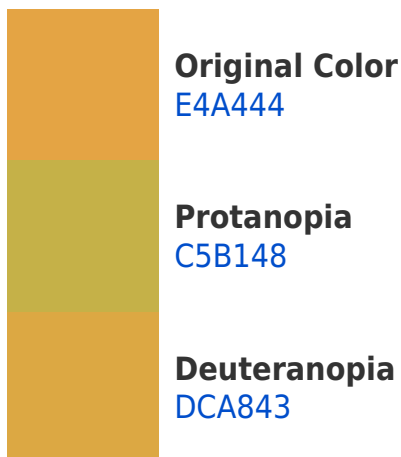



This preview shows how white text looks on a background with the Hex color E4A444.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

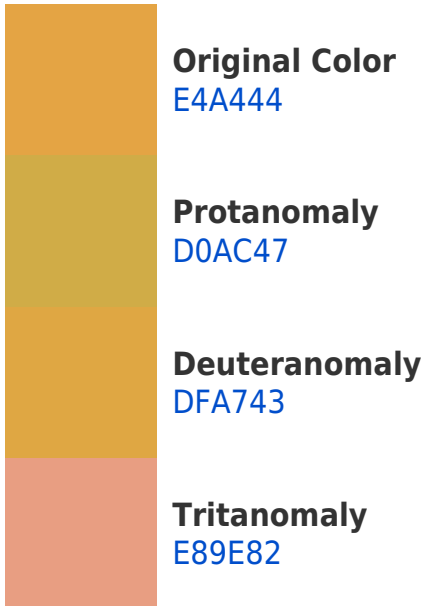
Dichromacy



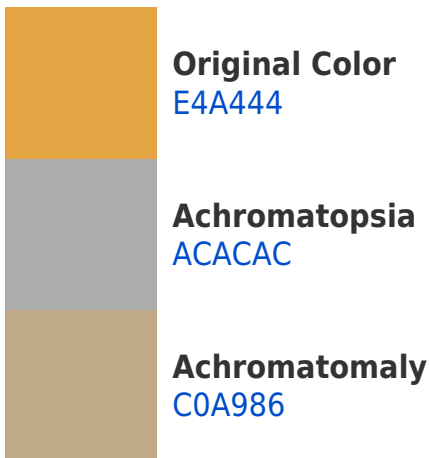


Tritanopia
EB9AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E4A444 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #E4A444 looks like.

```
.text, #text, p{  
    color:#E4A444  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #E4A444 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4A444
}
```

Border

The CSS property to change the border of an element to Hex E4A444 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E4A444 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#E4A444 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #E4A444 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4A444; -webkit-box-shadow:4px 4px  
4px 4px #E4A444; box-shadow:4px 4px 4px  
4px #E4A444 }
```

Background

The CSS property to change the background color of an element to Hex E4A444 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4A444 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#E4A444 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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